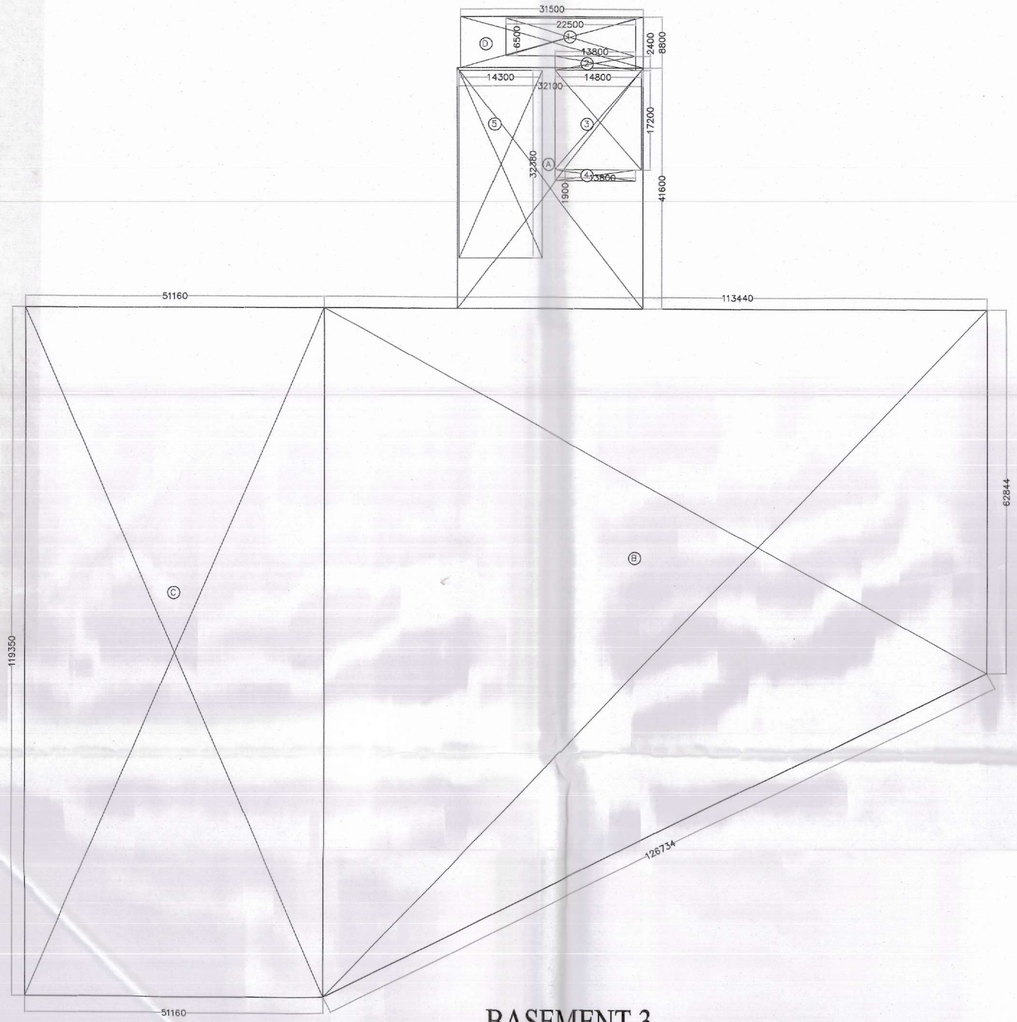
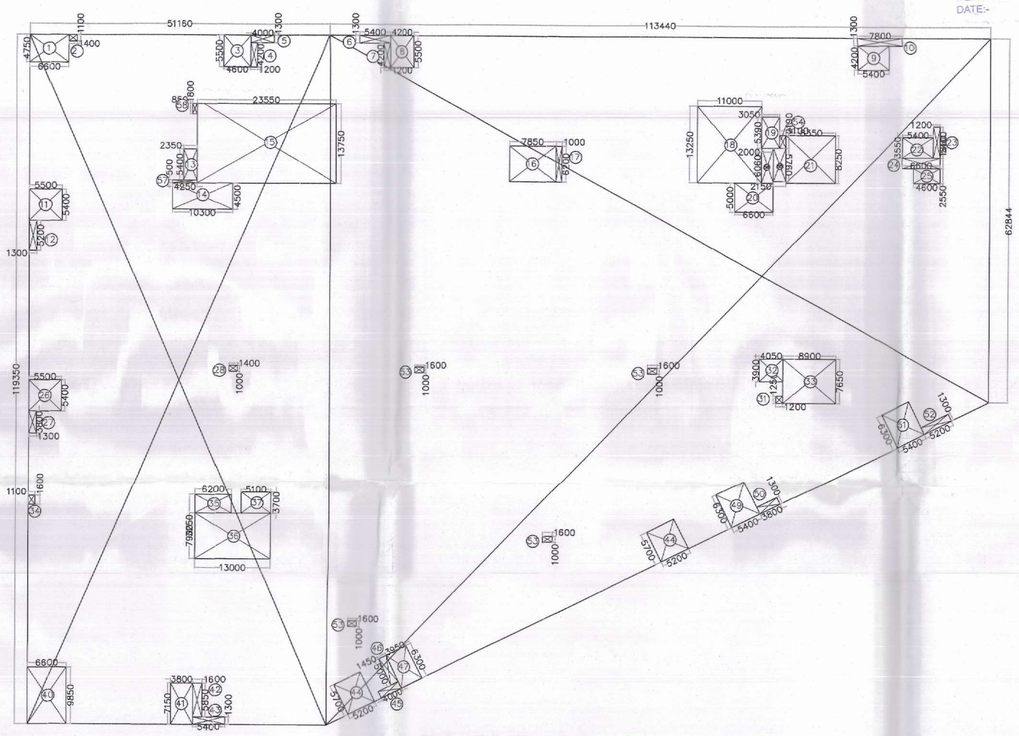
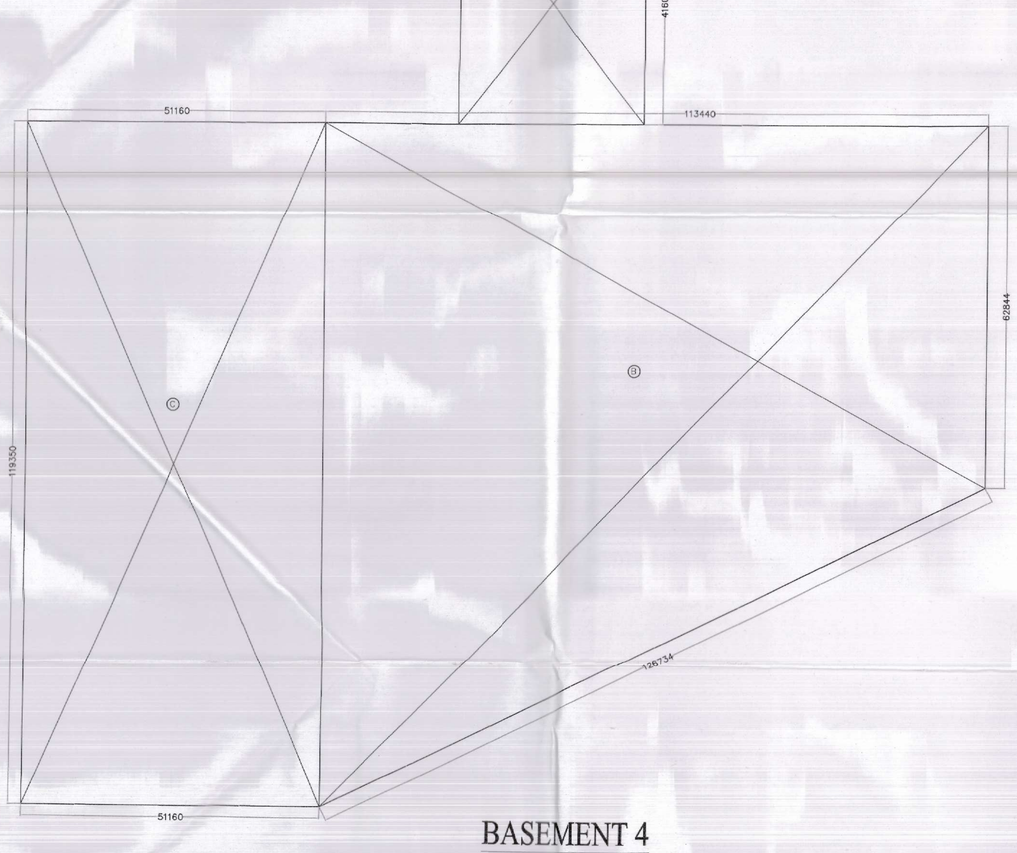


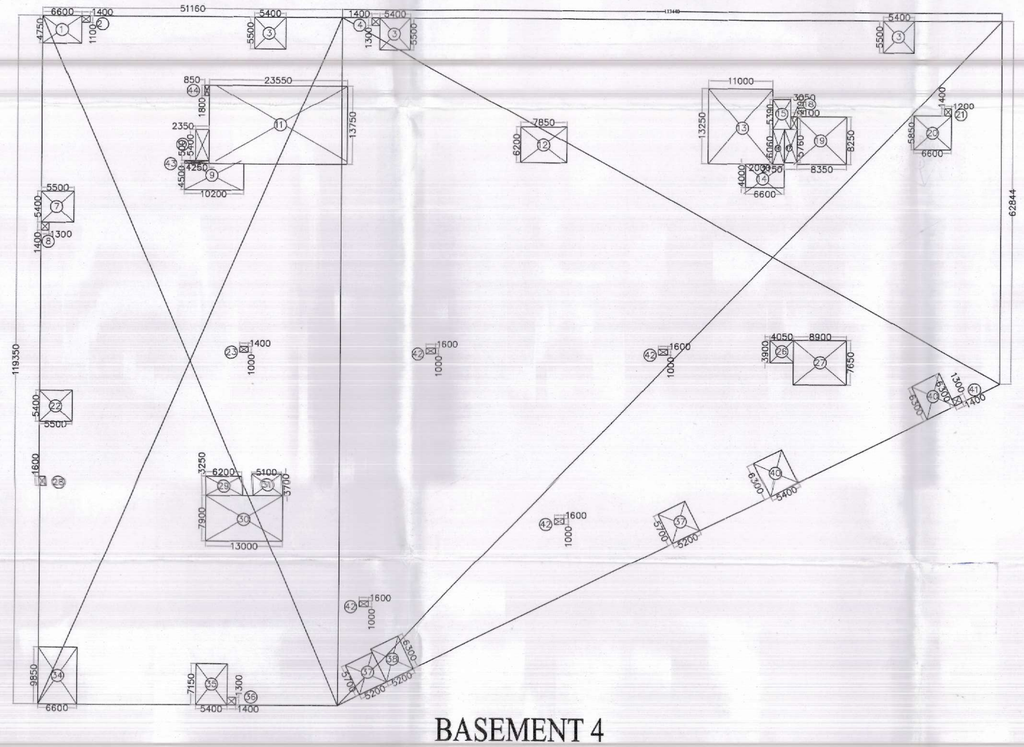
BASEMENT 3
COVERED AREA DIAGRAM



BASEMENT 3
PARKING AREA DIAGRAM



BASEMENT 4
COVERED AREA DIAGRAM



BASEMENT 4
PARKING AREA DIAGRAM

Deputy Director (Fire Service)
Member (F.C.)

Ram Avtar Bassi
ADH(Q)

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:-
DATE:-

DETAIL OF THIRD BASEMENT COVERED AREA							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
ADDITION							
A	Rectangle	1	41.600	32.100	Length X breadth	1335.360	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
D	Rectangle	1	8.800	31.500	Length X breadth	277.200	sqm.
TOTAL ADDITION						18052.550	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
1	Rectangle	1	22.500	6.500	Length X breadth	146.250	sqm.
2	Rectangle	1	13.800	2.400	Length X breadth	33.120	sqm.
3	Rectangle	1	14.800	17.200	Length X breadth	254.560	sqm.
4	Rectangle	1	13.800	1.900	Length X breadth	26.220	sqm.
5	Rectangle	1	14.300	32.380	Length X breadth	463.034	sqm.
TOTAL DEDUCTION						923.184	sqm
TOTAL COVERED AREA ON THIRD BASEMENT FLOOR						17129.366	sqm
DETAIL OF THIRD BASEMENT PARKING AREA							
ADDITION							
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
TOTAL ADDITION						16439.990	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
1	Rectangle	1	4.750	6.600	Length X breadth	31.350	sqm.
2	Rectangle	1	1.100	1.400	Length X breadth	1.540	sqm.
3	Rectangle	1	5.500	4.600	Length X breadth	25.300	sqm.
4	Rectangle	1	4.200	1.200	Length X breadth	5.040	sqm.
5	Rectangle	1	4.000	1.300	Length X breadth	5.200	sqm.
6	Rectangle	1	1.300	5.400	Length X breadth	7.020	sqm.
7	Rectangle	1	4.200	1.200	Length X breadth	5.040	sqm.
8	Rectangle	1	5.500	4.200	Length X breadth	23.100	sqm.
9	Rectangle	1	4.200	5.400	Length X breadth	22.680	sqm.
10	Rectangle	1	1.300	7.800	Length X breadth	10.140	sqm.
11	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
12	Rectangle	1	5.200	1.300	Length X breadth	6.760	sqm.
13	Rectangle	1	5.400	2.350	Length X breadth	12.690	sqm.
14	Rectangle	1	4.600	10.300	Length X breadth	46.350	sqm.
15	Rectangle	1	13.750	23.550	Length X breadth	323.813	sqm.
16	Rectangle	1	6.200	1.000	Length X breadth	6.200	sqm.
17	Rectangle	1	6.200	7.850	Length X breadth	48.670	sqm.
18	Rectangle	1	13.250	11.000	Length X breadth	145.750	sqm.
19	Rectangle	1	5.760	3.050	Length X breadth	16.440	sqm.
20	Rectangle	1	5.060	6.600	Length X breadth	33.000	sqm.
21	Rectangle	1	8.250	8.850	Length X breadth	73.013	sqm.
22	Rectangle	1	3.550	5.400	Length X breadth	19.170	sqm.
23	Rectangle	1	5.400	1.200	Length X breadth	6.480	sqm.
24	Rectangle	1	1.850	6.600	Length X breadth	12.210	sqm.
25	Rectangle	1	2.550	4.600	Length X breadth	11.730	sqm.
26	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
27	Rectangle	1	1.300	3.800	Length X breadth	4.940	sqm.
28	Rectangle	1	1.000	1.400	Length X breadth	1.400	sqm.
31	Rectangle	1	1.250	1.200	Length X breadth	1.500	sqm.
32	Rectangle	1	3.900	4.050	Length X breadth	15.795	sqm.
33	Rectangle	1	7.650	8.900	Length X breadth	68.085	sqm.
34	Rectangle	1	1.000	1.100	Length X breadth	1.760	sqm.
35	Rectangle	1	3.250	6.200	Length X breadth	20.150	sqm.
36	Rectangle	1	7.900	13.000	Length X breadth	102.700	sqm.
37	Rectangle	1	3.700	5.100	Length X breadth	18.870	sqm.
40	Rectangle	1	9.850	6.600	Length X breadth	65.010	sqm.
41	Rectangle	1	7.150	3.800	Length X breadth	27.170	sqm.
42	Rectangle	1	5.850	1.600	Length X breadth	9.360	sqm.
43	Rectangle	1	1.300	5.400	Length X breadth	7.020	sqm.
44	Rectangle	2	5.700	5.200	Length X breadth	59.280	sqm.
45	Rectangle	1	1.300	4.000	Length X breadth	5.200	sqm.
46	Rectangle	1	6.000	1.450	Length X breadth	7.250	sqm.
47	Rectangle	1	6.300	3.950	Length X breadth	24.885	sqm.
49	Rectangle	1	6.300	5.400	Length X breadth	34.020	sqm.
50	Rectangle	1	1.300	3.800	Length X breadth	4.940	sqm.
51	Rectangle	1	6.300	5.400	Length X breadth	34.020	sqm.
52	Rectangle	1	1.300	5.200	Length X breadth	6.760	sqm.
53	Rectangle	4	1.100	1.600	Length X breadth	7.040	sqm.
54	Rectangle	1	2.190	1.100	Length X breadth	2.409	sqm.
55	Rectangle	1	5.760	2.150	Length X breadth	12.384	sqm.
56	Rectangle	1	6.060	2.000	Length X breadth	12.120	sqm.
57	Rectangle	1	4.250	0.500	Length X breadth	2.125	sqm.
58	Rectangle	1	0.850	1.800	Length X breadth	1.530	sqm.
TOTAL DEDUCTION						1515.808	sqm
TOTAL COVERED AREA ON THIRD BASEMENT FLOOR =ADDITION-DEDUCTION						14924.182	sqm
TOTAL CAR PARKS IN THIRD BASEMENT (32 SQM/CAR)						466	nos.

DETAIL OF FOURTH BASEMENT COVERED AREA							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
A	Rectangle	1	41.600	32.100	Length X breadth	1335.360	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
D	Rectangle	1	8.800	31.500	Length X breadth	277.200	sqm.
TOTAL COVERED AREA ON FOURTH BASEMENT FLOOR						18052.550	sqm
DETAIL OF FOURTH BASEMENT PARKING AREA							
ADDITION							
C	Rectangle	1	119.350	51.160	Length X breadth	6105.946	sqm.
B	Trapezium	1	119.350 62.844	113.440	1/2 ((L1+L2) X height)	10334.044	sqm.
TOTAL ADDITION						16439.990	sqm.
DEDUCTION							
Description	Type	Number	Dimension (in meters)		Calculation	Answer	Unit
			Length	Breadth			
1	Rectangle	1	4.750	6.600	Length X breadth	31.350	sqm.
2	Rectangle	1	1.100	1.400	Length X breadth	1.540	sqm.
3	Rectangle	3	5.500	5.400	Length X breadth	89.100	sqm.
4	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
7	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
8	Rectangle	1	1.400	1.300	Length X breadth	1.820	sqm.
9	Rectangle	1	4.500	10.200	Length X breadth	45.900	sqm.
10	Rectangle	1	5.400	2.350	Length X breadth	12.690	sqm.
11	Rectangle	1	13.750	23.550	Length X breadth	323.813	sqm.
12	Rectangle	1	6.200	7.850	Length X breadth	48.670	sqm.
13	Rectangle	1	13.250	11.000	Length X breadth	145.750	sqm.
14	Rectangle	1	4.900	6.600	Length X breadth	26.400	sqm.
15	Rectangle	1	5.390	3.050	Length X breadth	16.440	sqm.
16	Rectangle	1	6.060	2.000	Length X breadth	12.120	sqm.
17	Rectangle	1	5.760	2.150	Length X breadth	12.384	sqm.
18	Rectangle	1	2.190	1.100	Length X breadth	2.409	sqm.
19	Rectangle	1	8.250	8.350	Length X breadth	68.888	sqm.
20	Rectangle	1	5.850	6.600	Length X breadth	38.610	sqm.
21	Rectangle	1	1.400	1.200	Length X breadth	1.680	sqm.
22	Rectangle	1	5.400	5.500	Length X breadth	29.700	sqm.
23	Rectangle	1	1.000	1.400	Length X breadth	1.400	sqm.
26	Rectangle	1	3.900	4.050	Length X breadth	15.795	sqm.
27	Rectangle	1	7.650	8.900	Length X breadth	68.085	sqm.
28	Rectangle	1	1.300	1.600	Length X breadth	2.080	sqm.
29	Rectangle	1	3.250	6.200	Length X breadth	20.150	sqm.
30	Rectangle	1	7.900	13.000	Length X breadth	102.700	sqm.
31	Rectangle	1	3.700	5.100	Length X breadth	18.870	sqm.
34	Rectangle	1	9.850	6.600	Length X breadth	65.010	sqm.
35	Rectangle	1	7.150	5.400	Length X breadth	38.610	sqm.
36	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
37	Rectangle	2	5.700	5.200	Length X breadth	59.280	sqm.
38	Rectangle	1	6.300	5.200	Length X breadth	32.760	sqm.
40	Rectangle	2	6.300	5.400	Length X breadth	68.040	sqm.
41	Rectangle	1	1.300	1.400	Length X breadth	1.820	sqm.
42	Rectangle	4	1.100	1.600	Length X breadth	7.040	sqm.
43	Rectangle	1	0.500	4.250	Length X breadth	2.125	sqm.
44	Rectangle	1	1.800	0.850	Length X breadth	1.530	sqm.
TOTAL DEDUCTION						1444.243	sqm
TOTAL PARKING AREA ON FOURTH BASEMENT FLOOR =ADDITION-DEDUCTION						14995.747	sqm
TOTAL CAR PARKS IN FOURTH BASEMENT (32 SQM/CAR)						469	nos.

NOTES:-

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

DOOR WINDOW SCHEDULE						
S.NO.	ITEMS	SIZE WIDTH	SIZE HEIGHT	CILL	LINTEL	REMAKS
1	FD1	1000	2100		2100	ELECRICAL ROOM / SERVER ROOM
2	FD2	1200	2100		2100	STAIRCASE
3	FD3	1500	2100		2100	STAIRCASE
4	FD4	1500	2100		2100	A.H.U. ROOM.
5	FD5	3000	2400		2400	GUEST LIFT LOBBY
6	FD6	1200	2100		2100	FAN ROOMS
7	FD7	3000	2400		2400	SERVICES ROOMS
8	D1	750	2100		2100	W.C. DOOR
9	D2	900	2100		2100	PANTRY DOOR
10	D3	1000	2100		2100	TOILET MAIN DOORS
11	D4	1200	2000	100	2100	FHC DOOR
12	D5	1500	2100		2100	SERVICE LOBBY
13	D6	1200	2400		2400	OFFICE
14	D7	2000	2400		2400	MAIN DOOR
15	W1	1200	1200	900	2100	WINDOW
16	W2	1500	1200	900	2100	WINDOW
17	GL1	69745	10050			GLAZING
18	GL2	40166	10050			GLAZING
19	GL3	74293	10050			GLAZING
20	GL4	2050	10050			GLAZING
21	GL5	2750	10050			GLAZING
22	GL6	17820	10050			GLAZING
23	GL7	9400	10050			GLAZING
24	GL8	14640	10050			GLAZING
25	GL9	23290	10050			GLAZING
26	GL10	20810	10050			GLAZING
27	GL11	27400	10050			GLAZING
28	GL12	28970	10050			GLAZING
29	GL13	18820	10050			GLAZING
30	GL14	9450	10050			GLAZING
31	GL15	47250	10050			GLAZING
32	GL16	38000	10050			GLAZING
33	GL17	36875	10050			GLAZING
34	RS1	2100	2400			ROLLING SHUTTER
35	RS2	2100	2400			ROLLING SHUTTER
36	RS3	6000	3000			ROLLING SHUTTER

NOTE: ALL FIRE DOORS ARE TO BE 2.0 HRS. FIRE RATED.
ALL GLAZING COMING FROM 2ND TO 12 TH FLOOR HAVING 4200mm HT.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

OWNER:-
MR. .....

For Gupta Promoters Private Limited
Authorized Signatory

PROJECT:-
BUILDING PLAN OF IT PARK/ CYBER PARK COLONY MEASURING 6.1375 ACRES (LICENCE NO 112 OF 2012 DATED 27.10.2012) IN SECTOR -66,
GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GUPTA PROMOTERS PVT. LTD.

DRG. TITLE:-
BASEMENTS 3&4
AREA DIAGRAM AND CALCULATION

DRG. NO. :		SCALE
S-21		1:500
		DATE 02-05-20